

ABSTRACT OF THE DISCLOSURE

The present invention provides for, *inter alia*, novel topical formulations comprising at least one 1-N-arypyrazole derivative and amitraz and to methods for treating, controlling, or preventing parasite infestations on mammals or birds. The inventive formulations include spot-on, pour-on or spray formulations and may include a further ectoparasiticide, such as an IGR compound, an avermectin or milbemycin derivative, or a pyrethroid insecticides, and anthelmintics, such as benzimidazoles and imidazothiazoles. The inventive formulation provides a larger duration of parasite control at a faster rate of control. The inventive formula remains effective up to three months from the first application. Moreover, the inventive formulations prevent tick attachment to the animal, thereby providing protection against tick borne diseases. The ectoparasites which may be controlled, treated or prevented by the present invention includes ticks, fleas, mites, mange, lice, mosquitoes, flies and cattle grubs.